The Informant[™]2

Leak Detection



IARACH



The Informant[™]2 leak detector allows pinpoint detection of both refrigerant and combustible gas leaks with the same instrument.

Its unique combination of state-of-the-art patented sensor technology, advanced software design and microprocessor-controlled circuitry offers you unmatched precision coupled with tremendous speed. It is unquestionably the most sensitive, most reliable, most accurate leak detector on the market today. And the fastest.

Swap sensor tips within seconds and never worry about adjusting sensitivity levels-it's taken care of automatically-even where high levels of background vapors or refrigerants are present. The refrigerant sensor tip is finely tapered to .2" diameter-so you can get in between coils and fittings, gaining access to hard to reach areas.

The Informant[™]2 leak detector features an audible indicator with a mute option coupled with sequential LEDs to monitor increasing concentrations of refrigerant or combustible gases. Dual bar graph displays offer visual confirmation no matter what position the instrument is in. And a flashing light at the tip of the probe helps to visually define your sampling location.



FEATURES & BENEFITS

- One instrument two functions
- Lightweight and ergonomically designed
- Swap sensor tips in seconds
- Microprocessor controlled for accuracy and reliability
- Sensitivity is adjusted automatically
- Hydrophobic filter prevents moisture contamination
- Rugged rubber boot holds flashlight (optional)
- Sequential flashing probe tip, dual LED displays and loud tick rate indicates relative concentration levels
- Detects all halogens and scores of hydrocarbon gases
- Instantaneous response time
- Probe length is adjustable from 3" to 20"

The Informant[™]2 leak detector is a modular system which is totally upgradable. Order the complete dual system or choose dedicated refrigerant or combustible gas units and upgrade to the dual configuration at any time in the future.

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SPECIFICATIONS

Sensing Elements:	
-	Heated Diada
Refrigerant Combustible	Heated Diode – U.S. Patent No. 5,932,176
0011154041510	Patented semiconductor type. Five year typical life. Plug-in replacement.
Refrigerants Detected	All CFC, HCFC and HFC refrigerants including: R-12, R-22, R-123, R-134a and blends R-404A, R-408A, R-409A and R-410A (i.e., any refrigerant containing Chlorine, Fluorine or Bromine gas)
Combustible Gases	All combustible gases and vapors
Detected	
Alarm Sensitivity:	
Refrigerant	Less than 0.25 oz/year of R134a (hardest to detect refrigerant)
Combustibles	Minimum 50 PPM (Methane)
Alarm Types	Audible, dual visual LEDs, and flashing probe tip
Power Source	Four (4) AA disposable alkaline batteries included.
Warm-up Time	10 seconds
Response Time:	
Refrigerant	Instantaneous
Combustibles	Instantaneous
Battery Life	4-5 hours, under typical intermittent operation.
Probe	20" (50.8 cm) maximum length, fully extended; 3" (7.62 cm) if wrapped around instrument. Includes LED indicator.
Size	1.75"W (4.45 cm) x 9.62"L (24.43 cm) x 2.25"H (5.72 cm)
Weight	0.86 lbs. (0.39 kg) with batteries
Agency Approvals	
Refrigerant	UL listed in accordance with SAE J1627
Combustible	MET Lab certified to UL 913, intrinsically safe for use in Class I, Division 1, Group D hazardous areas.
Warranty	One year, including sensors

ORDERING INFORMATION

PART NO.	DESCRIPTION
19-8042	DUAL Refrigerant/Combustible Informant 2 Detector Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded sensor tips, instruction manual, 4 AA batteries, 5 filters, and a custom soft carrying case.
19-8038	DUAL Contractor's Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded probe tips, instruction manual, 6 AA batteries, and 5 filters, all packaged in a hard carrying case.
19-8045	DUAL Deluxe Refrigerant/Combustible Informant 2 Detector Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded probe tips, protective rubber boot, flashlight, instruction manual, 6 AA batteries and 5 filters, all packaged in a hard carrying case.
19-8040	REFRIGERANT ONLY Informant 2 Detector Kit. Instrument comes with refrigerant sensor, color-coded probe tip, instruction manual, 4 AA batteries, 5 filters, and a custom soft carrying case.
19-8043	REFRIGERANT ONLY Deluxe Informant 2 Detector Kit. Instrument comes with refrigerant sensor, color-coded probe tip, protective rubber boot, flashlight, instruction manual, 6 AA batteries and 5 filters, all packaged in a hard carrying case.
19-8041	COMBUSTIBLE GAS ONLY Informant 2 Detector Kit. Instrument comes with combustible gas sensor, color-coded probe tip, instruction manual, 4 AA batteries, 5 filters and custom soft carrying case.
19-8044	COMBUSTIBLE GAS ONLY Deluxe Informant 2 Detector Kit. Instrument comes with combustible gas sensor, color-coded prob tip, protective rubber boot, flashlight, instruction manual, 6 AA batteries and 5 filters, all packaged in a hard carrying case.
19-8037	Deluxe Upgrade Kit. Includes protective rubber boot, flashlight, 2 AA batteries and a hard carrying case.
19-8047	Combustible Gas Upgrade Kit. To upgrade a refrigerant only Informant 2, to a dual sensing instrument. Includes combustible ga sensor, color-coded probe tip and 5 filters.
19-8046	Refrigerant Upgrade Kit. To upgrade a combustible gas only Informant 2, to a dual sensing instrument. Includes refrigerant sensor, color-coded probe tip, and 5 filters.
19-0499	Replacement combustible sensor
19-0510	Replacement refrigerant sensor
19-0509	Replacement filters (5-pack)
19-0497	Protective rubber boot
19-0473	Refrigerant probe tip (blue)
19-0507	Combustibles probe tip (red)

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